



NATIONAL  
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# WEATHER & CROPS

**Week Ending: June 26, 2011**

**Number: 16**

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## WEATHER CONDITIONS AND CROP SUMMARY FOR WEEK ENDING JUNE 26, 2011

Sporadic rainfall during the beginning of the week was welcomed in many areas of the Commonwealth. Days suitable for fieldwork were 5.4. Soil moisture conditions are stable, however more rain is needed to make the corn crop, which is silking and tasseling. Double crop soybean planting and small grain harvest continued. Cotton has begun setting squares. Growers continued to apply post-emergence herbicides to soybeans as the weather allowed. Vegetable growers continued to harvest onions, green beans, squash, cucumbers, and summer vegetables. Melons are vining and running while peppers and tomatoes are also coming on strong.

### TOPSOIL MOISTURE PERCENT

Week Ending	Very Short	Short	Adequate	Surplus
May 29, 2011	2	20	69	9
June 5, 2011	7	40	51	2
June 12, 2011	11	33	55	1
June 19, 2011	6	30	62	2
June 26, 2011	5	27	66	2

### SUBSOIL MOISTURE PERCENT

Week Ending	Very Short	Short	Adequate	Surplus
May 29, 2011	2	24	70	4
June 5, 2011	3	32	63	2
June 12, 2011	6	37	56	1
June 19, 2011	2	30	67	1
June 26, 2011	4	35	60	1

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**Virginia Cooperative Extension Service**

**Virginia Cooperative Extension**  
A partnership of Virginia Tech and Virginia State University [www.ext.vt.edu](http://www.ext.vt.edu)

**Virginia Tech**



**Virginia State University**



VIRGINIA STATE UNIVERSITY

CROP CONDITION PERCENT					
Crop	Very Poor	Poor	Fair	Good	Excellent
Pasture	1	8	30	54	7
Livestock	1	3	17	60	19
Hay, Other	0	6	28	56	10
Hay, Alfalfa	0	2	17	73	8
Corn	0	2	22	62	14
Soybeans	0	3	18	71	8
Winter Wheat	0	1	7	77	15
Barley	0	1	14	71	14
Oats	0	0	22	75	3
Tobacco, Flue-cured	0	1	54	36	9
Tobacco, Burley	0	4	35	54	7
Tobacco, Dark Fire-cured	0	1	52	44	3
Peanuts	0	0	3	84	13
Cotton	0	0	4	82	14
Summer Potatoes	0	0	50	50	0
Apples, All	0	0	8	70	22
Peaches	0	1	29	65	5
Grapes	0	0	20	80	0

CROP PROGRESS PERCENT – WITH COMPARISONS				
Crop	This Week	Last Week	Last Year	5 Year Avg.
Corn Silked	40	20	38	19
Soybeans Planted	83	69	84	77
Soybeans Emerged	69	55	69	65
Winter Wheat Harvested	78	50	74	56
Barley Harvested	95	75	91	86
Peanuts Pegged	20	15	4	13
Cotton Squaring	40	30	12	20
Summer Potatoes Harvested	15	0	9	9

**VIRGINIA WEEKLY WEATHER SUMMARY FOR THE WEEK ENDING JUNE 26, 2011**

City	Temperature						Growing degree days (modified base 50) 1/		Precipitation				
	Avg. max.	Avg. min.	High max.	Low min.	Avg.	Avg. dep. from normal *	Mar. 1 to Jun. 25	Mar. 1 to Jun. 25 normal	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Jan. 1 to date	Jan. 1 dep. from normal *
Lynchburg	84	64	89	58	74	2	1584	1404	0.70	2.85	-0.21	17.64	-3.36
Norfolk	87	72	93	66	80	4	1850	1527	0.21	3.70	0.70	15.70	-5.80
Richmond	88	70	93	66	79	4	1807	1546	0.28	1.73	-1.15	17.55	-3.09
Roanoke	86	67	91	63	76	3	1641	NA	1.20	2.77	-0.27	19.14	-1.89
Wash/Dulles	84	68	89	60	76	4	1533	NA	0.51	1.26	-2.14	18.90	-1.42

\* Normal based on 1971-2000 data. Source: NCEP/NOAA Climate Prediction Center <http://www.cpc.ncep.noaa.gov>. Source: USDA, NASS, Virginia Field Office.

## REPORTER COMMENTS BY COUNTY

Comments are based on comments reported by extension agents, farmers, commodity specialists, and other knowledgeable individuals.

### NORTHERN

#### **CLARKE (Jacob Grove)**

Good weather conditions persist for most producers, some few areas have missed out on the passing showers and are dryer than most. Hay quality has been diminished by the humid days and heavy morning dews.

#### **FREDERICK (Jeanette Smith)**

Frederick is getting a few showers here and there, but is still dry. Need rain to improve crops.

### WESTERN

#### **ROCKBRIDGE (Tom Stanley)**

Except for some isolated thundershowers, clear skies and seasonal temperatures were observed over the week. Most of the remaining first cutting of grass hay was mown this week. Most farmers are anxious to see some significant rain in the next week.

### CENTRAL

#### **CAROLINE (McGann Saphir)**

Grain farmers are harvesting wheat and planting soybeans after wheat. There are still a few barley fields that need to be cleaned up and planted to soybeans. Vegetable farmers are harvesting onions. Peppers and tomatoes are also coming on strong. Greens have pretty much played out. Melons are vining and running. Blueberries are about at their peak and blackberries are just starting to ripen. Soil moisture conditions are adequate to good, but we need another good rain to make the corn crop, which is generally silking and tasseling now.

#### **HANOVER (Jim Tate)**

A nice rain to start the week probably saved the corn crop. Amounts around the county varied but most everywhere got some. Extremely early summer heat had corn rolling badly and suffering until we got some precipitation and relief from the heat. Both corn and beans have progressed significantly this week. Wheat harvest is nearly completed with a tremendous amount of straw being baled this year compared to the last couple of years.

### EASTERN

#### **KING GEORGE (John Howe)**

Small grain harvest and double crop soybean planting continued at a good pace. Mid week rains did slow progress.

#### **ESSEX (Keith Balderson)**

Farmers continued to harvest wheat, plant full season soybeans, and apply post-emergence herbicides to soybeans as the weather allowed. Much of the corn crop is pollinating with good soil moisture and cooler temperatures, which will be good for the crop. Vegetable producers continued to harvest tomatoes, green beans, squash, cucumbers, and other summer vegetables.

#### **MIDDLESEX (David Moore)**

Rain at beginning of week was great! Corn has perked up and so have soybeans. It also gave folks an opportunity to continue planting. Wheat test weight might have been slightly negatively affected. Still in need of showers in some areas to get early corn filled out. Vegetables look good. Tomatoes and cantaloupe harvest to begin within the next week. Activities include; wheat harvest, soybean planting, straw making, post herbicide treatments for soybeans, fungicide on corn, and field scouting. Some areas of spider mites have been found and producers are encouraged to check fields.

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## REPORTER COMMENTS BY COUNTY (continued)

Comments are based on comments reported by extension agents, farmers, commodity specialists, and other knowledgeable individuals.

### SOUTHWESTERN

#### TAZEWELL (John Blankenship)

First cutting of hay is 90% up.

### SOUTHEASTERN

#### BRUNSWICK (Cynthia L. Gregg)

This past week's hot weather is starting to show. Corn is curling in the fields. Soybeans are showing stress as well. Double cropped beans and corn are slow in coming up and just waiting on rain. Hay is being harvested, so not as good in quality but some has a significant increase in quantity. Small grain yields are sounding like they were very good for most producers.

#### SOUTHAMPTON (John Rudy)

Received rain Friday night but mostly in the Southern portion of the county. Corn is suffering in the areas that did not receive rains. Corn that received rain last week is beginning to silk. Double crop soybeans are still being planted. Pastures are beginning to deteriorate from lack of rain and heat. General rain is needed across the entire county.

### SOUTHEASTERN (continued)

#### SUSSEX (Kelvin Wells)

Light scattered showers fell over some of our area providing little relief to dry conditions. Wheat harvest is coming to an end and the crop is a good one. Soybean planting behind wheat has ceased due to dry field conditions. Nitrogen and herbicide applications continue in cotton as the crop is setting squares and looking good. Peanuts are receiving land plaster applications and the crop looks good at this point. Hopefully more rainfall is on the way!

#### CHESAPEAKE CITY (Watson Lawrence)

Wheat is almost completely harvested this week. Timely planted wheat in the fall has yielded exceptionally well this year. Most farmers are still finding enough soil moisture to germinate soybean seeds. Corn is in need of rain as a lot is tasseling and silking now.



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